## Patent claims:

1. Use of an indoline derivative of formula

$$(1) \qquad \begin{matrix} R_1 \\ \hline \\ R_2 \\ \hline \\ R_3 \end{matrix} \begin{matrix} R_2 \\ \hline \\ R_5 \end{matrix}$$

wherein

R<sub>1</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; C<sub>1</sub>-C<sub>18</sub>alkoxy; or halogen;

R<sub>2</sub> is C<sub>1</sub>-C<sub>8</sub>alkyl; C<sub>5</sub>-C<sub>7</sub>cycloalkyl; C<sub>6</sub>-C<sub>10</sub>aryl;

 $R_3$  is  $C_1$ - $C_{18}$ alkyl; or a radical of formula (1a)

R<sub>4</sub> is hydrogen; or a radical of formula (1b) —C=O

 $R_5$  is a radical of formula (1c)  $\begin{bmatrix} R_7 \\ N \end{bmatrix}_{n}^{R_8} = C = O$ ;  $C_1$ - $C_{18}$ alkoxy; or a radical of formula

(1d) 
$$-CH = C - C = N$$

$$0 = C - C = N$$

$$0 = C - C = N$$

 $R_6$  and  $R_7$  are each independently of the other hydrogen; or  $C_1$ - $C_5$ alkyl;

 $R_8$  is hydrogen;  $C_1$ - $C_5$ alkyl;  $C_5$ - $C_7$ cycloalkyl; phenyl; phenyl- $C_1$ - $C_3$ alkyl;

R<sub>9</sub> is C<sub>1</sub>-C<sub>18</sub>alkyl;

X is halogen; a radical of formula (1e) -NH -NH -NH ; or

n is 0; or 1, as a light-protective agent.

- 2. Use according to claim 1, wherein, in formula (1),
- $R_8$  is hydrogen;  $C_1$ - $C_5$ alkyl; or phenyl.
- 3. Use according to claim 2, wherein
- R<sub>8</sub> is hydrogen or methyl.
- 4. Use according to claim 2, wherein
- $R_5$  is  $C_1$ - $C_{18}$ alkoxy.
- 5. Use according to claim 4, wherein
- $R_5$  is a radical of formula (1h) -O  $CH_2$   $CH_2$   $CH_2$   $CH_3$   $CH_3$   $CH_3$
- 6. Use according to claim 1, wherein
- $R_5$  is a radical of formula (1i) NH-C=0; and

R<sub>8</sub> is hydrogen; or methyl.

7. Use according to any one of claims 1 to 6, wherein

 $R_3$  is  $C_3$ - $C_{18}$ isoalkyl.

- 8. Use of a compound of formula (1) in protecting human and animal hair and the skin against the damaging action of UV radiation.
- 9. A cosmetic composition comprising at least one or more compounds of formula (1) according to claim 1 together with cosmetically tolerable carriers or adjuvants.
- 10. A composition according to claim 9, which comprises further UV-protective substances.
- 11. A composition according to either claim 9 or claim 10, which comprises triazines, oxanilides, triazoles, vinyl-group-containing amides or cinnamic acid amides as further UV-protective substances.

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12. A compound of formula

$$(12) \qquad \begin{matrix} R_1 \\ \hline \\ R_2 \\ \hline \\ R_3 \end{matrix} \begin{matrix} R_2 \\ \hline \\ R_5 \end{matrix}$$

wherein

R<sub>1</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; C<sub>1</sub>-C<sub>5</sub>alkoxy; or halogen;

 $R_2$  is  $C_1$ - $C_5$ alkyl;  $C_5$ - $C_7$ cycloalkyl;  $C_6$ - $C_{10}$ aryl;

 $R_3$  is  $C_1$ - $C_5$ alkyl or a radical of formula (1a) N = N ;

R<sub>4</sub> is hydrogen; or a radical of formula (1b) —C=0;

 $R_5$  is  $C_5\text{-}C_{18}$ alkoxy; a radical of formula (1b); or a radical of formula

(1d) 
$$-CH - C - C = N$$

$$0 \stackrel{C}{>} C - C = N$$

R<sub>9</sub> is C<sub>1</sub>-C<sub>18</sub>alkyl; or

 $R_{4}$  and  $R_{5}$  denote a radical of formula (1b).